



- 5       correcting an input signal according to the defect map; and displaying the  
corrected input signal on the display, wherein the offset defect map is created by  
modulating a pixel in the display at a predetermined rate at a predetermined  
intensity; sensing the display with a photosensor to generate a sensed signal;  
demodulating the signal with a synchronous demodulator at the predetermined  
10       rate to produce a demodulated signal representing a sensed intensity; and  
employing the sensed intensity and the predetermined intensity to generate a  
correction offset.